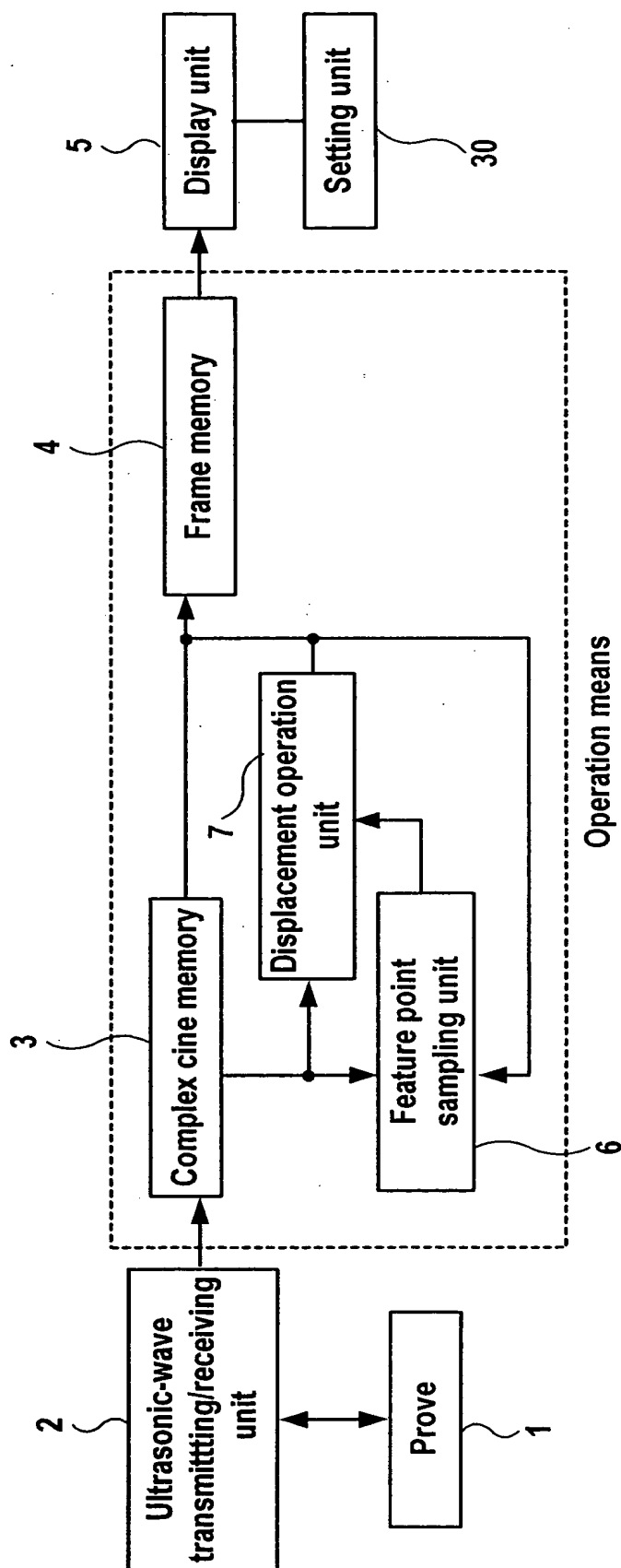
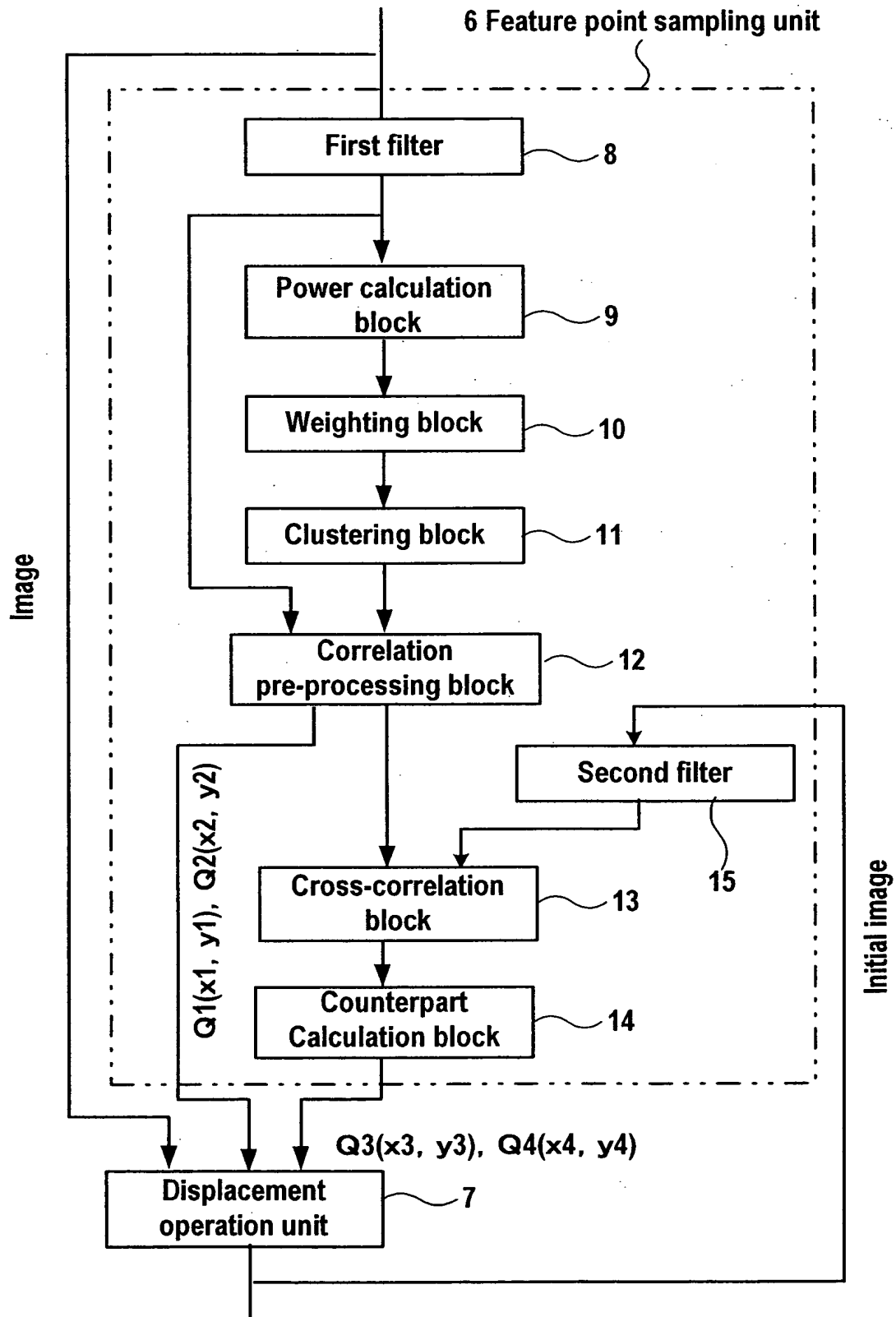


FIG. 1



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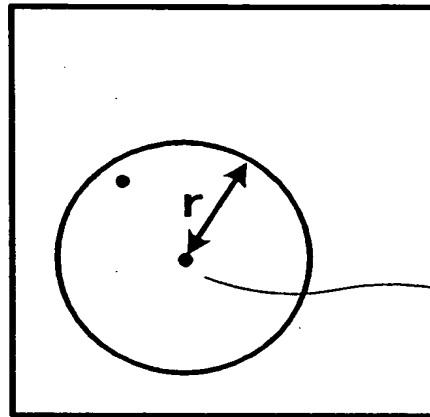
FIG. 2



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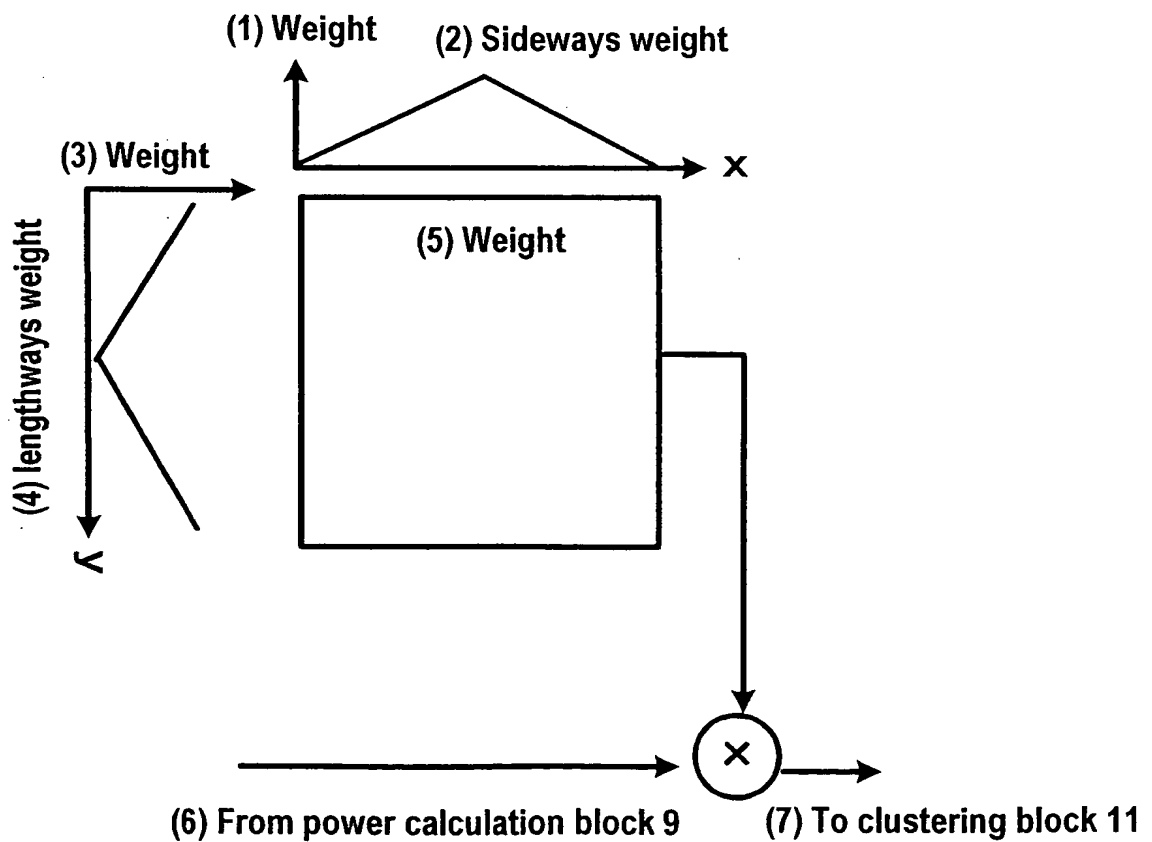
FIG. 3

Image data point $P(x,y)$ within circle
whose radius is r , after filtered



Point concerned $O(x,y)$

FIG. 4



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FIG. 5

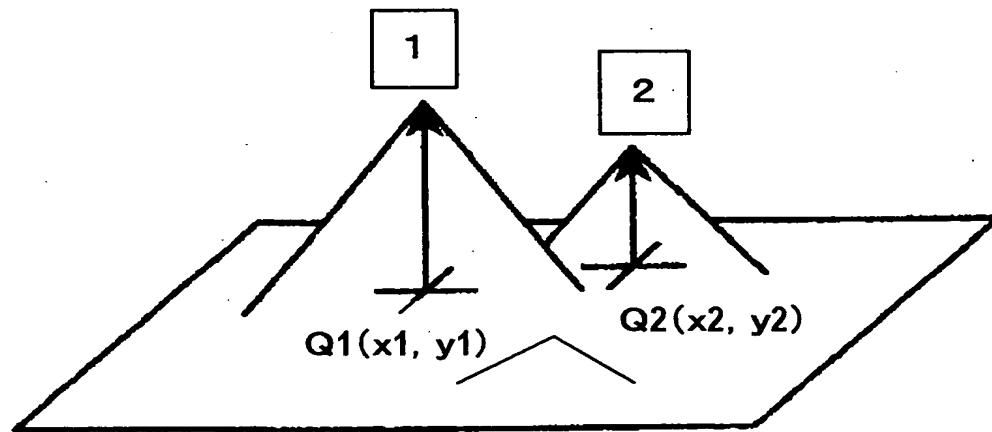
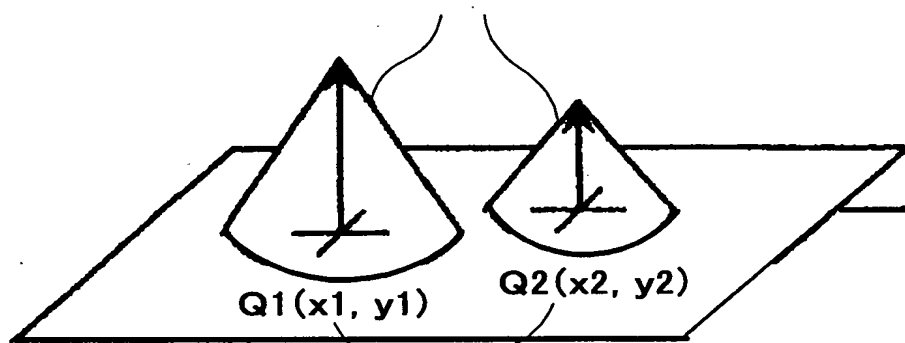


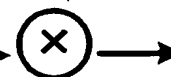
FIG. 6

(1) Gaussian distribution expressing
standard deviation 3σ



(2) Points detected by
clustering block

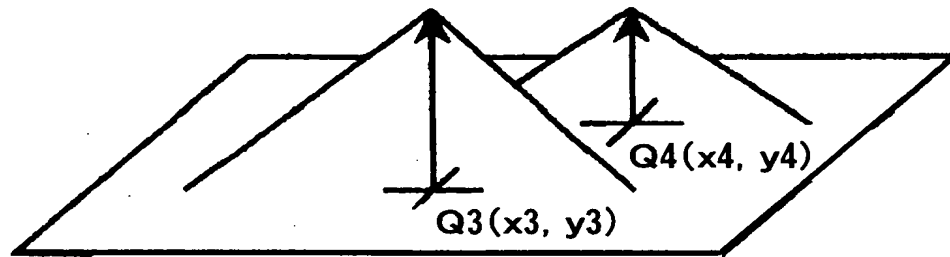
(3) From filter 8



(4) To cross-correlation
block 13

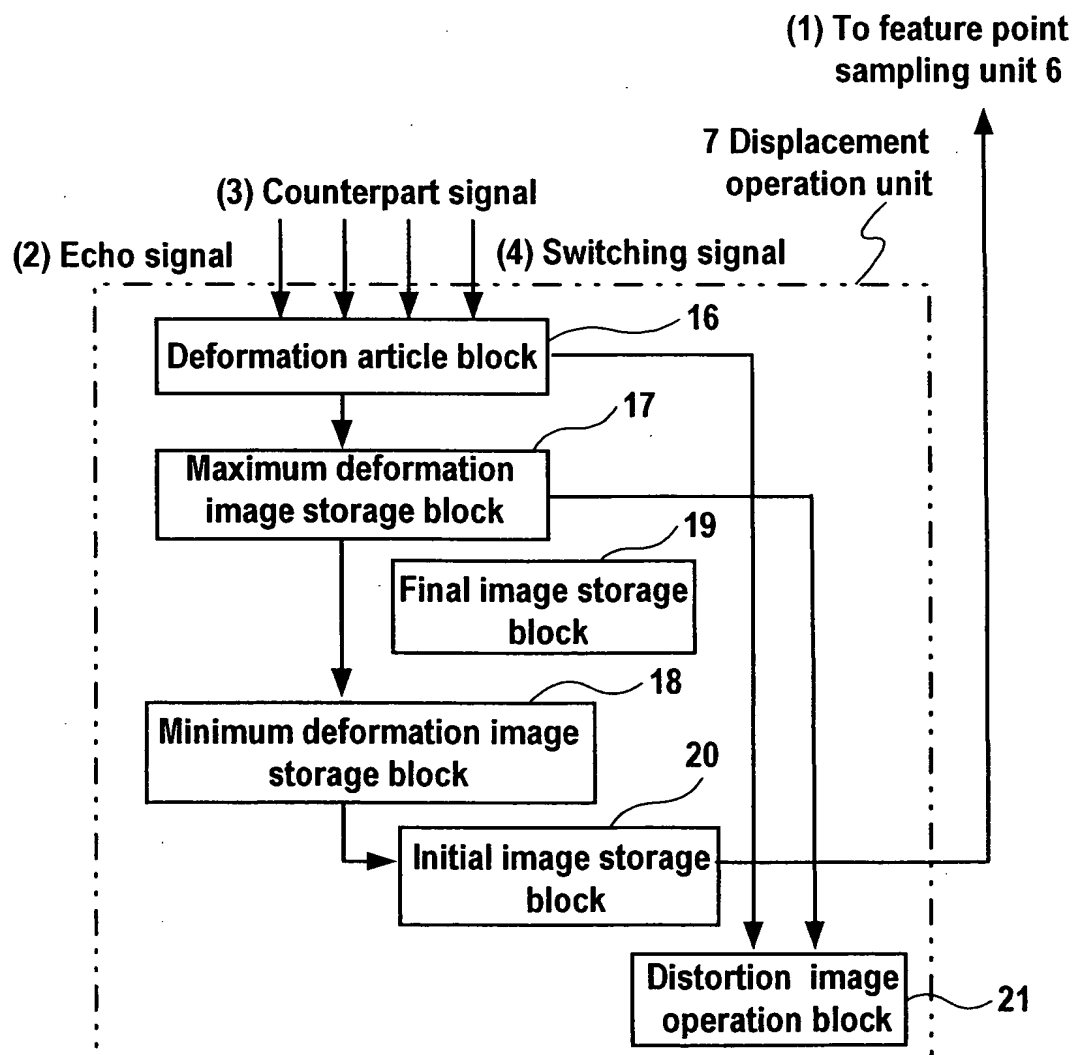
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FIG. 7



Distribution of powers subjected to cross-correlation

FIG. 8



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FIG. 9

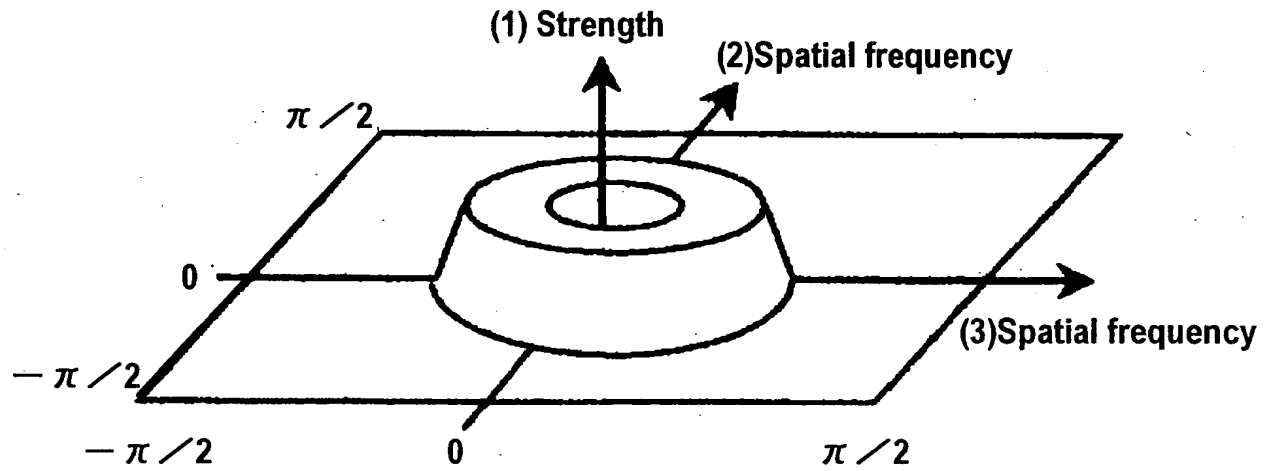


FIG. 10

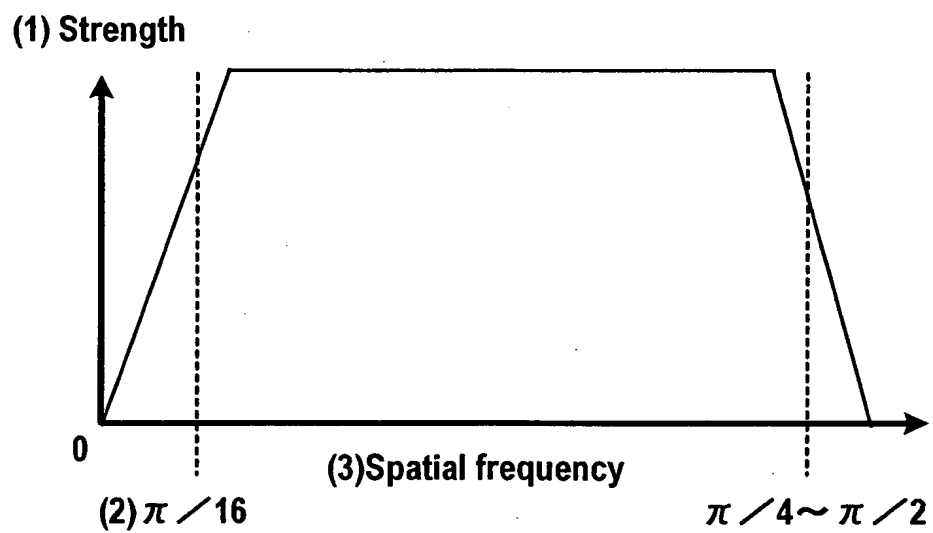


FIG. 11A

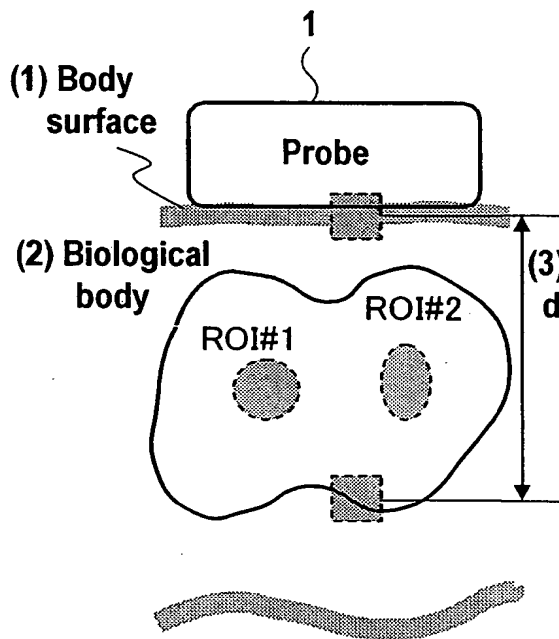


FIG. 11B

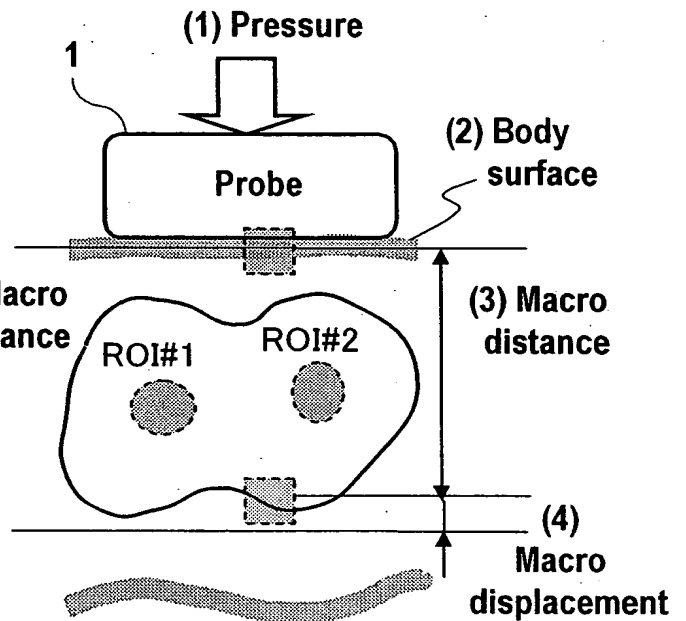


FIG. 12A

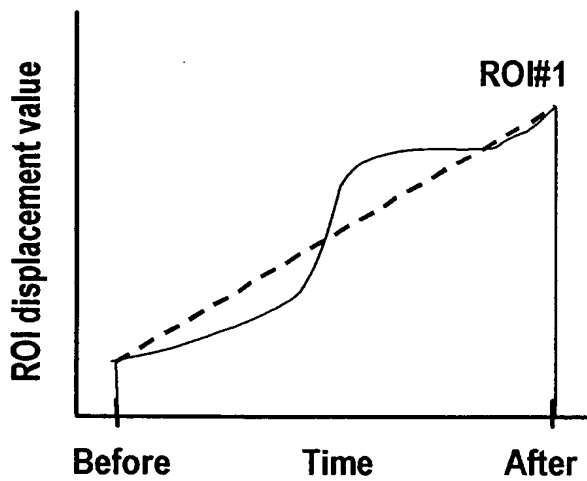


FIG. 12B

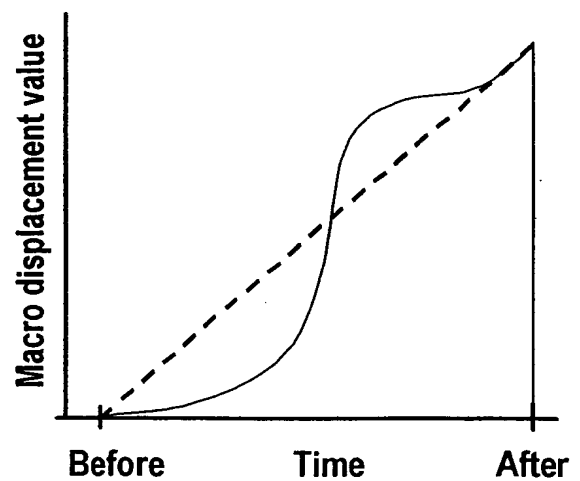
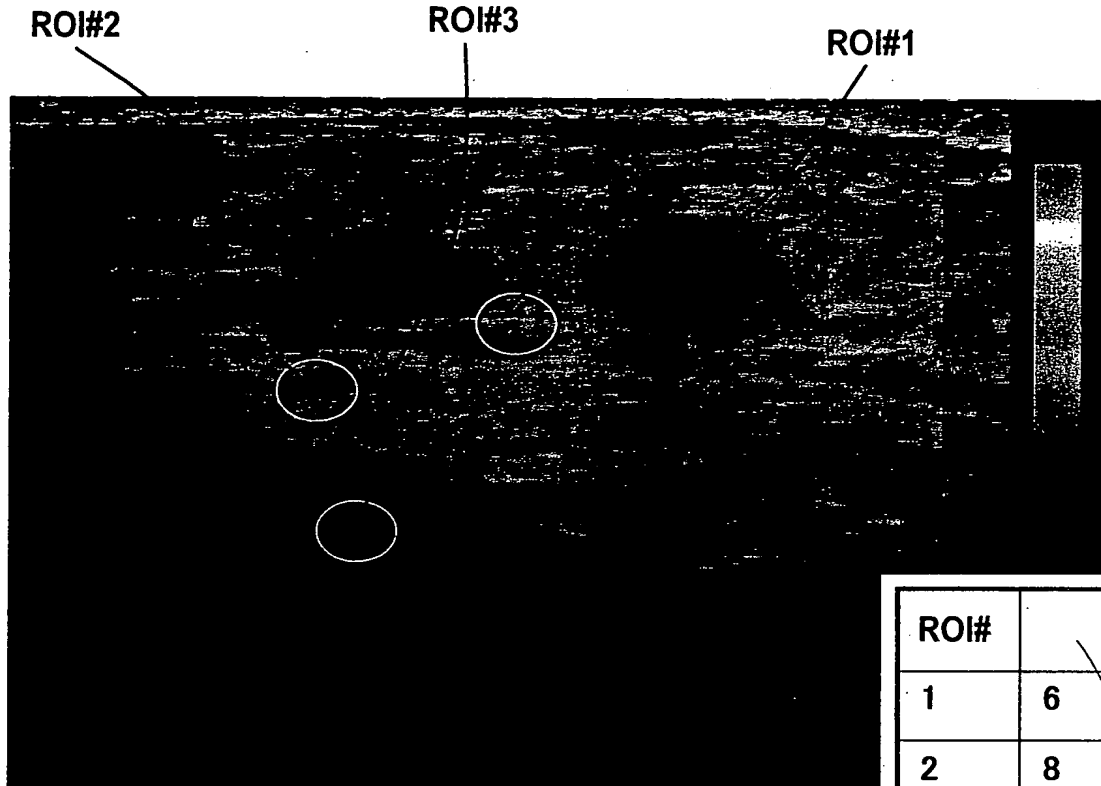


FIG. 13



ROI#	
1	6
2	8
3	3

Displacement
value

FIG. 14A

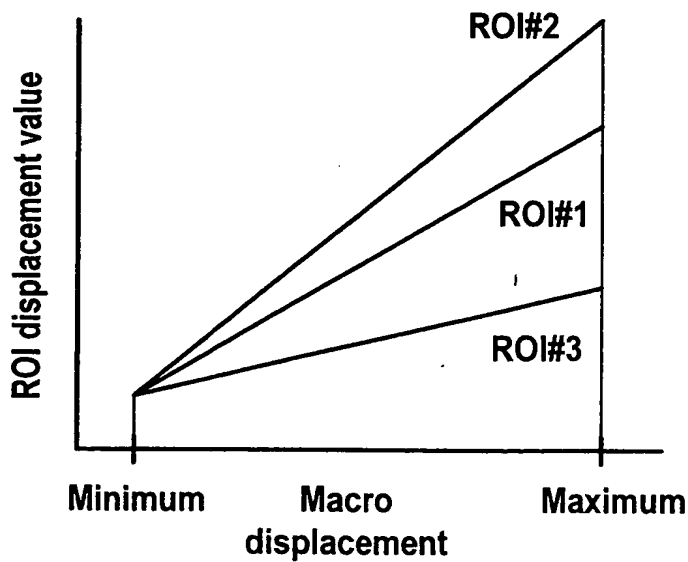
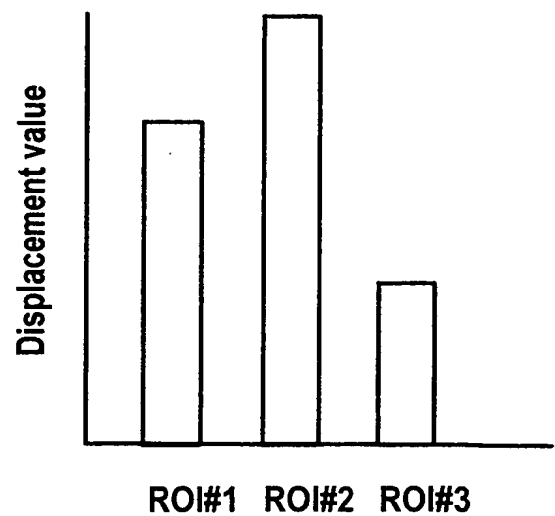


FIG. 14B



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FIG. 15

